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CLIPPEDIMAGE= DE003843386A1

PUB-NO: DE003843386A1

DOCUMENT-IDENTIFIER: DE 3843386 A1

TITLE: Front-loading drum-type washing machine

PUBN-DATE: July 5, 1990

INVENTOR-INFORMATION:

NAME COUNTRY

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APPL-NO: DE03843386

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INT-CL_(IPC): D06F037/02

EUR-CL (EPC): D06F037/00; D06F037/26, D06F039/12

US-CL-CURRENT: 68/13R

ABSTRACT:

Front-loading drum-type washing machine with an electrical 🎆 🕬 source (9) for the laundry-drum interior (11), in which the laundry drum (7) is arranged rotatably in a tub (5) and a concertina-type (8) extends between the machine housing (1, 2) and the tub (5) around the loading orifice (3). The loading orifice (3) is closed by a pot-like bull's eye door window (4, 4') extending as far as the laundry drum (7). The electrical light source (9) is provided outside the tub (5). The light source (9) is assigned a light guide (10) which is guided through the concertina-type seal (8) and which is directed with its light-exit region (12) towards the inside of the laundry-drum rear wall. <IMAGE>

CLIPPEDIMAGE= WO009005924A1

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TITLE: ILLUMINATOR

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ABSTRACT:

The language according to this invention consists of a rod adapted to transmit the entering one end thereof to the other end, diffusion stripes, which are formed on the outer circumferential surface of the rod so that the diffusion layer extends continuously or intermittently in the axial direction of the rod, and which are composed of particulate bodies of a high refractive index, a transparent protective cylinder covering the outer circumferential surface of the rod with a clearance left between surface of the rod with a clearance left between the same outer circumferential surface and the inner circumferential surface of the protective cylinder, and a member for sealing both ends of the circumferential clearance between the rod and protective cylinder. The light transmitted from one end to the other is sent out in the direction in which the light crosses the axis of the rod, by the diffusion-reflecting effect of the diffusion stripes and owing to the functions of the rod as a lens so as to make the light function as the illuminating light. This light is not accompanied by heat, nor does it require consideration for electric wiring and electric insulation. Accordingly, the light is suitable for the illumination of a refrigerating showcase and the operation of a lighted advertisement.